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<p>1. Article Addressed to:</p> <p>Commissioner of Patents Washington DC 20231</p>		<p>B. Received by (Printed Name)</p>	
		<p>C. Date of Delivery</p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
		<p>2. Service Type: <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number</p> <p>(Transfer from service)</p>		<p>7003 1680 0001 1086 1723</p>	
PS Form 3811, August 2001		Domestic Return Receipt 102595-02-M-1540	

I sent this patent application
almost a year ago and haven't
heard from you. The check was cashed
in March
Malcolm Rosenberg

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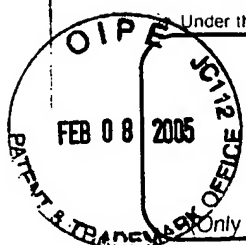
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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. **Sandy Rosenberg**
 First Inventor **Sandy Rosenberg**
 Title **Medical Examination Gown With Closure Device**
 Express Mail Label No. _____

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
 3. ☒ Specification (Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - 5. Oath or Declaration [Total Pages - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name **Sandy Rosenberg**
370 NW 115th Way
 Address _____
 City **Coral Springs** State **FL** Zip Code **33071**
 Country **USA** Telephone **954-7535915** Fax _____

Name (Print/Type) **Sandy Rosenberg** Registration No. (Attorney/Agent) _____
 Signature **Sandy Rosenberg** Date **2/14/04**

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number OR ☐ Correspondence address below

Name Sandy Rosenberg

Address 370 NW 115TH Way

City Coral Springs

State FL

ZIP 33071

Country USA

Telephone 954 753 5915

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Sandy

Family Name
or Surname Rosenberg

Inventor's
Signature Sandy Rosenberg

Date 2/14/03

Residence: City Coral Springs

State FL

Country USA

Citizenship USA

Mailing Address 370 NW 115TH Way

City Coral Springs

State FL

ZIP 33071

Country USA

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Family Name
or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	Sandy Rosenberg
First Named Inventor	Sandy Rosenberg
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Medical Examination Gown With
Closure Device

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number

Filing Date

2/14/04

First Named Inventor

Sandy Rosenberg

Examiner Name

Group Art Unit

Attorney Docket No.

Sandy Rosenberg

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

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☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 370.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	Independent Claims	-20**	=	X	=	
		-3**	=	X	=	
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)

Sandy Rosenberg

Registration No.
(Attorney/Agent)**Complete (if applicable)**

Telephone

Signature

Sandy Rosenberg

Date 2/20/04

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MEDICAL EXAMINATION GOWN WITH CLOSURE DEVICE

Inventor: Sandy Rosenberg
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Coral Springs FL 33071
954-753-5915
Hydevro@bellsouth.net

February 14, 2004

MEDICAL EXAMINATION GOWNS WITH CLOSURE DEVICE

BACKGROUND OF INVENTION

To maintain dignity, medical examination gowns cover most of the patient's body. They are loose and bulky to allow visualization and access without uncovering more than necessary. But that looseness and openness works against the purposes of providing dignity.

For economy examination gowns are usually disposable. They are made from a few large pieces of paper to fit everyone. They are very bulky and loose. This invention deals with two particular styles.

The full body examination gown (Fig. #1) reaches to about the knees. It has holes for the arms and is completely open in the back. There may be a string to close both sides at the neck.

The other style is the "cape". (Fig. #2) This is worn by women to cover their breasts during mammography and breast examination. It reaches to about mid abdomen. The main feature is that it has a slit down the middle. Each side of the front forms a flap to allow visualization of each breast separately.

The large opening in the back of the examination gown and the slit down the middle of the cape leave the areas on both sides to hang open very loosely. When walking the back

must be held together manually to keep the buttocks from being exposed. The loose hanging flaps in front of the cape must be held together by hand to prevent exposure of the breasts. During mammography this is a problem as there are a few steps in the process and women must wait in public areas while waiting for the next part of the test.

This problem can be solved by adding inexpensive closure devices that can be opened, closed and reopened.

DESCRIPTION AND OPERATION

The new examination gowns are similar to existing gowns and capes. The only difference is the addition of closure devices. To keep the gowns fitting more tightly and securely, the large loose free surfaces may be closed with either adhesive, mechanical or tying closure devices. The most likely areas to apply these devices would be one or two points on the full length gown and the flap areas of the cape. They could be opened for any examination or procedure and reclosed afterward.

The first three types could be added in the medical setting. This would have the advantage of tailoring the closure to the person's body contour and the medical and the needs of the medical procedure.

The first form of mechanical closure device that would be applied in the medical office would be a "double paper clip" The sides of the gown would be held together by sliding

both sides of the gown into both ends of the "double paper clip". It holds the paper gown exactly like a paper clip would. (Fig. #3)

The next form of mechanical closure is a double "alligator clip". (Fig. #4) An alligator clip is opened by squeezing by squeezing together the opposite end of the closure (Fig. #5) . "Alligator clamps" are generally spring loaded. A double alligator is two alligator clamps attached together by a solid or flexible connector. The alligator clamp holds the sides of the gown together by clamping on to each side. This has the advantage of being very obvious in its purpose and how it works. It would cost more than the "double paper clip".

Another closure devise is adhesive. It consists of two pieces of double-sided tape which are held together. (Fig. #6) One side of each piece of tape has a strong adhesive. (Fig. #7) The other side of each piece has much less adhesive. (Fig. #8) The two pieces are held together at the two light adhesive surfaces or inner surfaces. This light adhesive allows these surfaces to be closed, separated and reclosed again. (Fig. 9) Peel-off strips cover the strong adhesive on the outer surfaces until the device is in position on both pieces of the gown to be held together. The strips are peeled off, placed in proper position between the gown parts. (Fig. #10) The gown is pressed together so the left piece of the gown adheres to the top of the tape and the right piece adheres to the bottom of the tape. The two gown parts which are held together can be easily separated by pulling apart the tape. (Fig.#11) The two sides can be reclosed by resealing the two pieces of tape that are affixed to each side. (Fig. #12)

The next closure device is strings affixed to a small piece of paper with adhesive.

(Fig #13) The strings may be affixed to opposite sides of the closure point by strings attached to strips of paper with adhesive on one side. Or the string form of closure could be cut into the shape of the paper. (Fig. #14)

Another form would be the alligator clip that holds any two flaps together. (Fig. #15)

CLAIMS

- 1 Examination gowns that have closure devises to hold the gown closed.
- 2 Disposable closure devises may be applied at manufacture or added at the medical office.
- 3 They can be opened and reclosed numerous times.
- 4 Closure devices may include mechanical grasp, adhesive or string

ABSTRACT

This invention is a medical examination gown with devices to hold it together

The two outer surfaces with heavy adhesive adhere to both sides of the gown. Until they are affixed to the gown, they are covered with peel-off strip covering.

DESCRIPTION OF DRAWINGS

- #1 Existing full length showing opening.
- #2 Existing "cape", shorter gown showing opening in the middle and flaps on both sides
- #3 Double paper clip closure device
- #4 Alligator clamps
- #5 Opening alligator clamps
- #6 Double sided tape" with strong adhesive on outer surfaces and light resealable adhesive on inner surfaces. Protective strip shown peeled back from outer surfaces.
- #7 Strong adhesive on outer surfaces.
- #8 Light adhesive on inner surfaces
- #9 Inner surfaces, attached, opened, reattached
- #10a Protective strip pulled back, outer surfaces attached to gown, inner resealable surfaces not attached.
- #10b Cross section showing both protective strips peeled back and outer surfaces being attached to both sides of the gown.
- #10c Outer surfaces attached to gown
- #11 Inner surfaces separated by pulling gown open
- #12 Inner surfaces being resealed
- #13a Tie closure device showing strings attached to base which sticks to gown.
- #13b Tie closure device with base stuck to gown.
- #13 Strings tied and gown closed
- #14a Corners of paper gown cut into the shape of strings extending from the corners
- #14b Paper strings tied
- #15 Alligator clip holding two flaps together

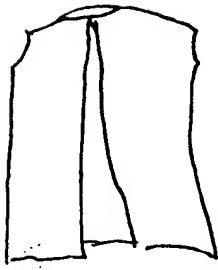


Fig. 1

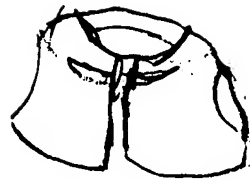


Fig. 2

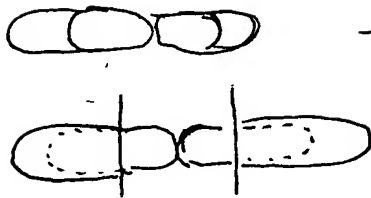
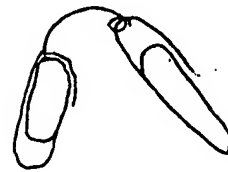


Fig. 3



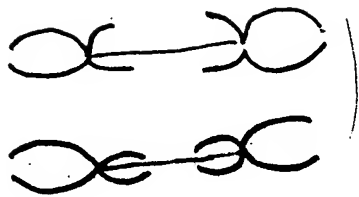


Fig. 4

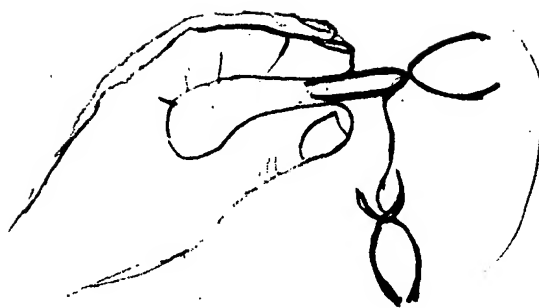


Fig. 5

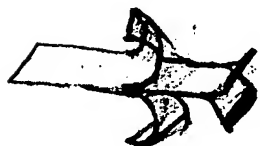


Fig. 6

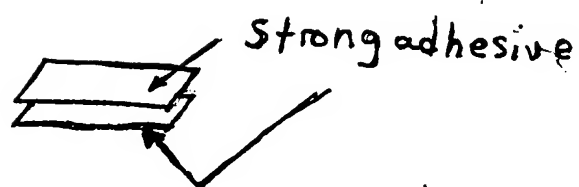


Fig. 7



Fig. 8

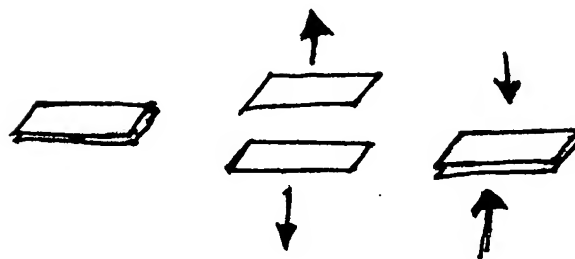


Fig. 9

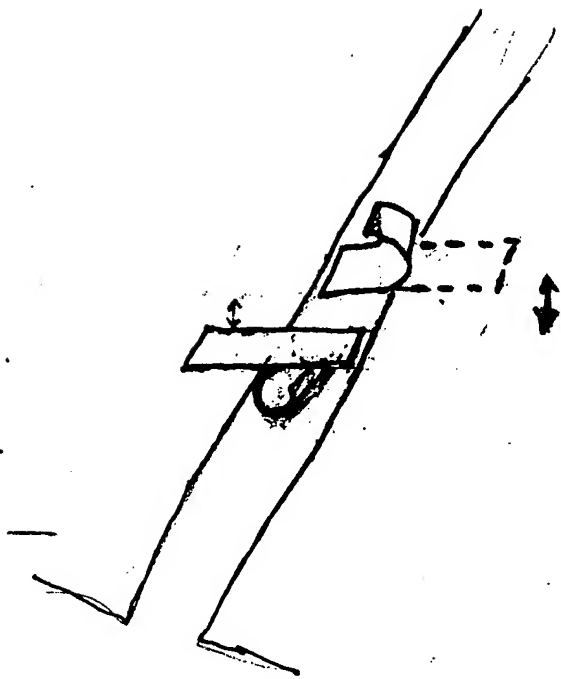


Fig. 10a

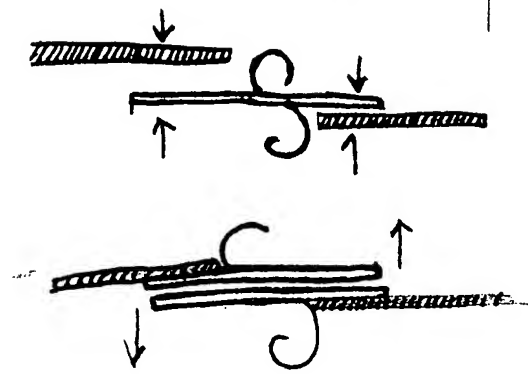


Fig. 10b

Fig. 10c

Fig 10

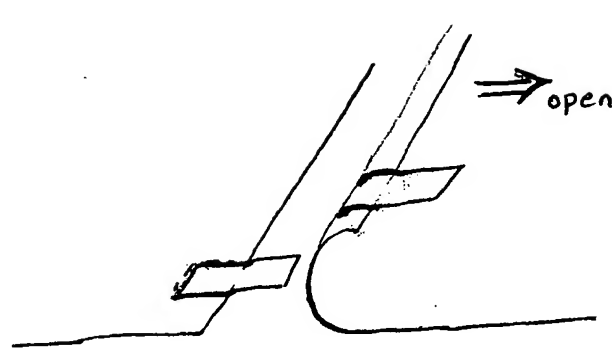


Fig.11

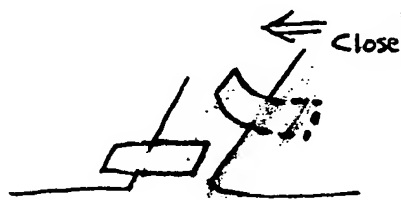


Fig. 12



Fig. 13a

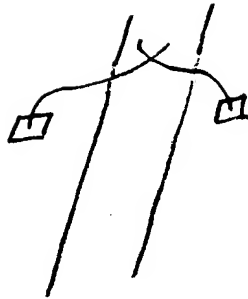


Fig. 13b

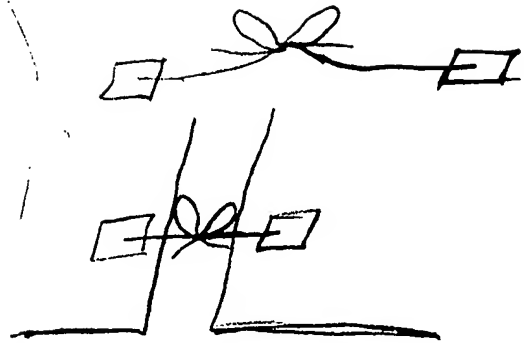


Fig. 13c

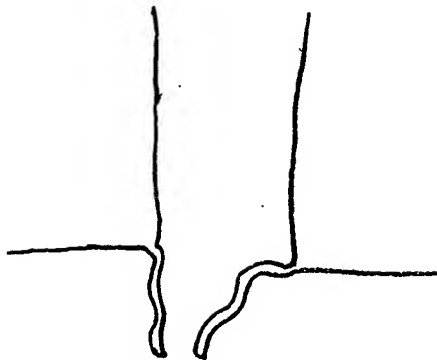


Fig. 14a



Fig. 14b

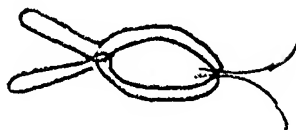
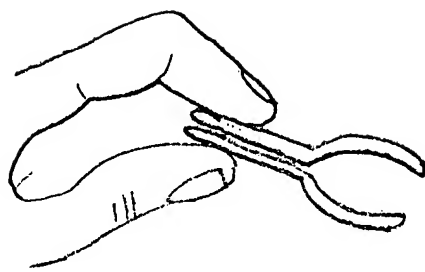


Fig. 15

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